

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041420AL\
 Data File : FC046802.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2020 21:54
 Operator : DD\AJ
 Sample : L2198-09MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-42-41-8.0-8.5MS

Manual Integrations
 APPROVED

Sohil
 4/15/2020 11:39:35 AM

Integration File: sample.E
 Quant Time: Apr 15 02:04:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.762	3232256	29.568 ug/ml
Spiked Amount 50.000		Recovery =	59.14%
12) S 1-chlorooctadecane (S...	13.176	2675578	31.047 ug/ml
Spiked Amount 50.000		Recovery =	62.09%
Target Compounds			
1) T n-Nonane (C9)	3.553	4168345	43.404 ug/ml
2) T n-Decane (C10)	4.619	4748018	49.435 ug/ml
3) T A~Naphthalene (C11.7)	6.216	5551401	55.405 ug/ml
4) T n-Dodecane (C12)	6.624	5393702	55.258 ug/ml
5) T A~2-methylnaphthalene...	7.267	6029851	59.642 ug/ml
6) T n-Tetradecane (C14)	8.407	5985041	60.781 ug/ml
7) T n-Hexadecane (C16)	9.997	5967794	59.778 ug/ml
8) T n-Octadecane (C18)	11.431	5983992	58.957 ug/ml
10) T n-Eicosane (C20)	12.733	5823521	56.964 ug/ml
11) T n-Heneicosane (C21)	13.341	5701568	55.299 ug/ml
13) T n-Docosane (C22)	13.924	5676632	55.299 ug/ml
14) T n-Tetracosane (C24)	15.016	10901743	105.610 ug/ml
15) T n-Hexacosane (C26)	16.039	5382344	52.459 ug/ml
16) T n-Octacosane (C28)	16.983	5085339	49.967 ug/mlm
17) T n-Tricontane (C30)	17.868	5414105	55.261 ug/ml
18) T n-Dotriacontane (C32)	18.694	5269976	62.858 ug/ml
19) T n-Tetratriacontane (C34)	19.474	4954937	69.158 ug/ml
20) T n-Hexatriacontane (C36)	20.210	4475871	63.892 ug/ml
21) T n-Octatriacontane (C38)	20.973	3941415	62.460 ug/ml
22) T n-Tetracontane (C40)	21.932	3818172	55.177 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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